



Attorney's Docket # 07917-105001 / UMMC 00-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant : Craig C. Mello et al.

Serial No. : 09/689,992

Filed : October 13, 2000

Title : RNA INTERFERENCE PATHWAY GENES AS TOOLS FOR TARGETED  
GENETIC INTERFERENCE

Art Unit : 1637

Examiner : T. Strzelecka

TECH CENTER 1600/2900

Commissioner for Patents  
Washington, D.C. 20231

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RESPONSE TO OFFICE ACTION DATED MARCH 4, 2002

Please amend the application as indicated below and consider the following remarks.

#12/B  
max  
9/5/02

In the claims:

Cancel claims 15 and 16 without prejudice.

Amend claim 14 as follows:

--14. A method of inhibiting the activity of a gene, the method comprising introducing an RNAi agent into a cell, wherein the RNAi agent comprises a double-stranded RNA (dsRNA) component, and wherein the dsRNA component is targeted to the gene.

Add new claims 17-34.

--17. The method of claim 14, wherein the RNAi agent is prepared by incubating a double-stranded RNA in the presence of an RDE-1 polypeptide.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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